





FORM PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 1441-00109	SERIAL NO. 09/188,661
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))		APPLICANT Casscells et al.
FILING DATE 11/09/98		GROUP 3700



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U. S. PATENT DOCUMENTS													
Examiner Initial		Patent Number							Issue Date	Patentee	Class	Sub-class	Filing Date (If Appropriate)
		3	6	3	8	6	4	0	2/1/72	Shaw			
		4	2	0	0	1	1	0	4/29/80	Peterson, et al.	<del>128</del>	<del>634</del>	
		4	2	8	1	6	4	5	8/4/81	Jöbbsis	<del>128</del>	<del>633</del>	
		5	1	0	6	3	8	7	4/21/92	Kittrell et al.	606	15	
		5	1	9	7	4	7	0	3/30/93	Helfer et al.	<del>128</del>	<del>634</del>	
		5	3	5	5	8	8	0	10/18/94	Thomas et al.	<del>128</del>	<del>633</del>	
		5	4	5	3	4	4	8	9/26/95	Narcisco	424	9.6	
		5	5	8	2	1	7	0	12/10/96	Soller	<del>128</del>	<del>634</del>	
		5	6	1	1	3	3	8	3/18/97	Gallup et al.	<del>126</del>	<del>634</del>	
		5	6	2	0	4	3	8	4/15/97	Amplatz et al.	606	10	
		5	7	0	8	2	7	5	1/13/98	Rhodes et al.	250	461.1	
		5	7	9	2	0	5	0	8/11/98	Alam	600	310	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION														
			Document Number						Publication Date	Country or Patent Office	Class	Sub-Class	Translation	
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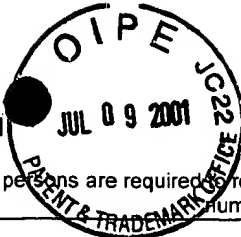
**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

<input checked="" type="checkbox"/>	Alam, M.K. et al. <i>Appl Spectrosc</i> 52: 393-399 (1998)
<input checked="" type="checkbox"/>	Bellocq et al. <i>J Biol Chem</i> 273:5086-5092 (1998).
<input checked="" type="checkbox"/>	Carney et al. <i>Anal Chem</i> 65:1305-13 (1993)
<input checked="" type="checkbox"/>	Casscells et al. <i>Lancet</i> 347:1447-1449 (1996)
<input checked="" type="checkbox"/>	Cassis et al. <i>Anal Chem</i> 65:1247-56 (1993)
<input checked="" type="checkbox"/>	De Vries et al. ( <i>FASEB J</i> 12:111-118 (1998)
<input checked="" type="checkbox"/>	Dempsey, R.J., et al. [lodder @pop.uky.edu] "Near-Infrared Imaging and Spectroscopy in Stroke Research: Lipoprotein Distribution and Disease" [ <a href="http://kerouac.pharm.uky.edu/ASRG/Wave/Lipo/lipo.htm">http://kerouac.pharm.uky.edu/ASRG/Wave/Lipo/lipo.htm</a> ]
<input checked="" type="checkbox"/>	Dempsey et al. <i>Ann N Y Acad Sci</i> 820:149-69 (1997)
<input checked="" type="checkbox"/>	Gronholdt et al. <i>Eur Heart J</i> 19 Supp C:C24-C29 (1998)
<input checked="" type="checkbox"/>	Lippman <i>Exp Geron</i> 20:1-5 (1985)
<input checked="" type="checkbox"/>	Liu <i>Biochim Biophys Acta</i> 1315:73-77 (1996)
<input checked="" type="checkbox"/>	Lodder, R.A., et al. [lodder @pop.uky.edu] "Near-Infrared Spectrometric Imaging in Stroke Research" [ <a href="http://kerouac.pharm.uky.edu/ASRG/PittCon/RAL1995/ROBPIT">http://kerouac.pharm.uky.edu/ASRG/PittCon/RAL1995/ROBPIT</a> ]
<input checked="" type="checkbox"/>	McShane et al. <i>Appl Spectrosc</i> 52: 1073-1078 (1998)
<input checked="" type="checkbox"/>	Ohdan et al. <i>Transplantation</i> 60:531-535 (1995)
<input checked="" type="checkbox"/>	Ohdan et al. <i>Transplantation</i> .57:1674-1677 (1994)
<input checked="" type="checkbox"/>	Patterson et al. <i>FEBS Lett</i> 434:317-321 (1998)

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	09/188661
				Filing Date	11/09/1998
				First Named Inventor	Casscells
				Group Art Unit	2727
				Examiner Name	
Sheet	1	of	5	Attorney Docket Number	21120-104

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Cited Documents MM-DD-YYYY	Relevant Passages or Relevant Figures Appear
		U.S. Patent Document			Date of Publications of	Pages, Columns, Lines, Where
h		RE 32204		Halvorsen	07/15/1986	
		3273395		Schwarz	09/20/1966	
		3866599		Johnson	02/18/1975	
		3913568		Carpenter	10/21/1975	
		4005605		Michael	02/01/1977	
		4602642		O'Hara et al.	07/29/1986	
		4699147		Chilson et al.	10/13/1987	
		4752141		Sun et al.	06/21/1988	
		4776334		Prionas	10/11/1988	
		4777955		Brayton et al	10/18/1991	
		4784149		Berman et al.	11/15/1988	
		4790324		O'Hara et al.	12/13/1988	
		4794931		Yock	01/03/1989	
		4797840		Fraden	01/10/1989	
		4799479		Spears	01/24/1989	
		4841981		Tanabe et al.	06/27/1989	
		4862887		Weber et al	09/05/1989	
		4986671		Sun et al.	01/22/1991	
		4995398		Turnidge	02/26/1991	
		5000185		Yock	03/19/1991	
		5046501		Crilly	09/10/1991	
		5057105		Malone et al.	10/15/1991	
		5109859		Jenkins	05/05/1992	
		5174299		Nelson	12/29/1992	
		5217456		Narciso, Jr.	06/08/1993	
		5237996		Waldman et al.	08/24/1993	
		5275594		Baker et al.	01/04/1994	
		5279565		Klein et al.	01/18/1994	
		5282813		Redha	02/01/1994	
		5293872		Alfano et al	03/15/1994	
	5304173		Kittrell et al.	04/19/1994		
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5313949	Yock	05/24/1994
5336178	Kaplan et al	08/09/1994
5400788	Dias et al	03/28/1995
5439000	Gunderson et al.	08/08/1995
5373849	Maroney et al.	12/20/1994
5445157	Adachi et al	08/29/1995
5496271	Burton	03/05/1996
5542915	Edwards et al	08/06/1996
5547472	Ohishi et al	08/20/1996
5558093	Pomeranz	09/24/1996
5596995	Sherman et al.	01/28/1997
5606974	Castellano et al	03/04/1997
5623940	Daikuzono	04/29/1997
5682899	Nashet et al	11/04/1997
5733739	Zakin et al	03/31/1998
5849028	Chen	12/15/1998
5871449	Brown	02/16/1999
5924997	Campbell	07/20/1999
5935075	Casscells et al.	08/10/1999

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#### FOREIGN PATENT DOCUMENTS

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				
5		GR	649410			01/07/1976		N
		PCT	8911311			11/30/1989		
		PCT	9415529			07/21/1994		
		PCT	9502362			01/26/1995		
		PCT	9710748			03/27/1997		
		EP	1025797			09/07/1999		
		EP	0856278			12/27/1997		
		EP	0392897			04/04/1990		

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#### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

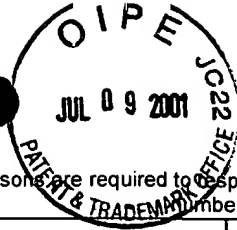
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				Attorney Docket Number	21120-104

Initials <sup>1</sup>	No. <sup>1</sup>	publisher, city and/or country where published.	
Σ		Belli, James A., et al. Influence of Temperature on the Radiation Response of Mammalian Cells in Tissue Culture, Radiation Research, 18, 272-276 (1963)	
		Berliner, Judith A., et al. Atherosclerosis: Basic Mechanisms – Oxidation, Inflammation, and Genetics, Circulation, vol. 91, No. 9, May 1, 1995, pp. 2488-2496	
		Biffi, Walter L., et al. Interleukin-6 Delays Neutrophil Apoptosis, Arch Surg/Vol 131, January 1996, pp. 24-30	
		Blackburn, M.J., et al. The Sensitivity to Hyperthermia of Human Granulocyte/Macrophage Progenitor Cells (CFU-GM) Derived from Blood or Marrow of Normal Subjects and Patients with Chronic Granulocytic Leukemia, Br. J. Cancer (1984), 50, 745-751	
		Buja et al., Role of Inflammation in Coronary Plaque Disruption, pp. 503-505, Circulation, Vol. 89, No. 1, January 1994	
		Chen, Ben D0M., et al. Induction of Prostaglandin Production by Hyperthermia in Murine Peritoneal Exudate Macrophages, Cancer Research 47, 11-15, January 1, 1987.	
		Elkon, David, et al. Thermal Inactivation Energy of Granulocyte-Monocyte Stem Cells, Radiation Research 87, 368-372 (1981)	
		Ensor, Jeffrey E., et al. Warming Macrophages to Febrile Range Destablizes Tumor Necrosis Factor-α mRNA Without Inducing Heat Shock, pp. C1140-C1146, (1995). Am. J. Physiol 269: C1140-C1146	
		Falk, et al., Coronary Plaque Disruption, pp. 657-671, Circulation, Vol. 92, No. 3, August 1, 1995	
		Field, S.B., et al. The Relationship Between Heating Time and Temperature: Its Relevance to clinical Hyperthermia, Radiotherapy and Oncology, 1 (1983) 179-186	
		Fouqueray, Bruno, et al. Heat Shock Prevents Lipopolysaccharide-Induced Tumor Necrosis Factor-α Synthesis by Rate Mononuclear Phagocytes, Eur. J. Immunol. 1992, 22:2983-2987	
		Gerweck, Leo e., et al. Influence of Nutrient on Energy Deprivation on Cellular Response to Single and Fractionated Heat Treatments, Radiation Research 99, 573-581 (1984)	
		Hamilton, Raymond f., et al. Blemycin Induces Apoptosis in Human Alveolar Macrophages, Am. J. Physiol 269: L318-L325, 1995	
		Haveman, J., et al. The Role of Energy in Hyperthermia-Induced Mammalian Cell Inactivation: A Study of the Effects of Glucose Starvation and An Uncoupler of Oxidative Phosphorylation, Journal of Cellular Physiology 107:234-241 (1981)	
		Kim, Young-Myeong, et al. Nitric Oxide Protects Cultured Rat Hepatocytes from Tumor Necrosis Factor-α-Induced Apoptosis by Inducing Heat Shock Protein 70 Expression, vol. 272, No. 2, Issue of January 10, pp. 1402-1411, (1997)	
		Kobayashi, Eiji, et al. Cell Cycle-Dependent Heat Sensitization of Murine Granulocyte-Macrophage Progenitor Cells in Regenerating Marrow, Cancer Research 45, 1459-1463, April 1985	
Σ		Kunkel, S.L., et al. Regulation of Macrophage Tumor Necrosis Factor Production by Prostaglandin E <sub>2</sub> , Biochemical and Biophysical Research Communication, Vol. 137, No. 1., May 29, 1986, pp. 1404-1410	

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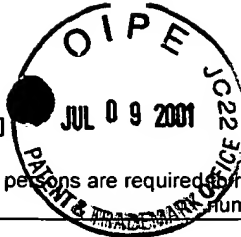
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		Group Art Unit	2727
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2	Mangan, Dennis F., Lipopolysaccharide, Tumor Necrosis Factor - $\alpha$ , and IL-1 $\beta$ Prevent Programmed Cell Death (Apoptosis) in Human Peripheral Blood Monocytes, The Journal of Immunology, Vol. 146, 1541-1546, No. 5, March 1, 1991	
	Morange, M., et al. Interferon Pretreatment Lowers the Threshold for Maximal Heat-Shock Response in Mouse Cells, Journal of Cellular Physiology, 127:417-422 (1986)	
	Muller et al., Triggers, Acute Risk Factors and Vulnerable Plaques: the Lexicon of a New Frontier, pp. 809-813, JACC, Vol. 23, No. 3, March 1, 1994	
	Nagata, Shigekazu et al. The Fas Death Factor, Science, Vol. 267, March 10, 1995, pp. 1449-1456	
	Nishina, Hiroshi, et al. Stress0Signalling Kinase Sek 1 Protects Thymocytes From Apoptosis Mediated by CD95 and CD3, Nature, Vol. 385, January 23, 1997, pp. 350-353	
	Papadimitriou, J.M., et al. Quantitative Investigations of Apoptosis of Murine Mononuclear Phagocytes During Mild Hyperthermia, Experimental and Molecular Pathology 59, 1-12 (1993)	
	Pizurki, Lara, et al. CAMP Modulates Stress Protein Synthesis in Human Monocytes, Macrophages, Journal of Cellular Physiology, 161:169-177 (1994)	
	Prins, Jonannes B., et al. Apoptosis of Human Adipocytes in Vitro, Biochemical and Biophysical Research Communications, Vol. 201, No. 2, (1994), pp. 500-507.	
	Reddy, M. Venkata, et al. Heat Shock Treatment of Macrophages Causes Increased Release of Superoxide Anion, Infection and Immunity, June 1992, Vol. 60, No. 6, pp. 2386-2390	
	Ribeiro, Sergio P., et al. Effects of the Stress Response in Septic Rats and LPS-Stimulated Alveolar Macrophages: Evidence for TNF- $\alpha$ Posttranslational Regulation, Am J Respir Crit Car Med 1996: 154: 1843-1850	
	Sivo, Judit et al, Heat Shock Mimics Glucocorticoid Effect on IFN- $\gamma$ -Induced Fc $\gamma$ RI and Ia Messenger RNA Expression in Mouse Peritoneal Macrophages, the Journal of Immunology, 1996, pp. 3450-3454	
	Snyder Yvonne M., et al. Transcriptional Inhibition of Endotoxin-Induced Monokine Synthesis Following Heat Shock in Murine Peritoneal Macrophages, Journal of Leukocyte Biology, Vol. 51, February 1992, pp. 181-187	
	Thompson, Craig B. Apoptosis in the Pathogenesis and Treatment of Disease, Science, Vol. 267, March 10, 1995, pp. 1456-1462	
	van der Wal et al., Site of Intimal Rupture or Erosion of Thrombosed Coronary Atherosclerotic Plaques: Is Characterized by An Inflammatory Process Irrespective of the Dominant Plaque Morphology, pp. 36-44, Circulation, Vol. 89, No. 1, January 1994	
	Vaux, D.L., et al. The Molecular Biology of Apoptosis, Proc. Natl. Acad. Sci. USA, Vol. 93, pp. 2239-2244, March 1996	
	Verheji, Marcel, et al. Requirement for Cereamide-Initiated SAPK/JNK Signalling in Stress-Induced Apoptosis, Nature, Vol. 380, March 1996, pp. 75-79	
2	Wang, Jiang Huai, et al. Induction of Heat Shock Protein 72 Prevents Neutrophil-Mediated Human Endothelial Cell Necrosis, Arch Surg/Vol. 130, December 1995, pp. 1260-1265	

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Wang, Jiang Huai, et al. Induction of Human Endothelial Cell Apoptosis Requires Both Heat Shock and Oxidative Stress Responses, Am. J. Physiol. 272, 1997, pp. C1543-C1551
Westra, Arthur, et al. Variation in Sensitivity to Heat Shock During the Cell-Cycle of Chinese Hamster Cells In Vitro, Int. J. Radiat. Biol., 1971, Vol. 19, No. 5, pp. 467-477
Wike-Holley, J.L. et al. The Relevance of Tumour pH to the Treatment of Malignant Disease, Radiotherapy and Oncology, 2 (1984) 343-366

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